

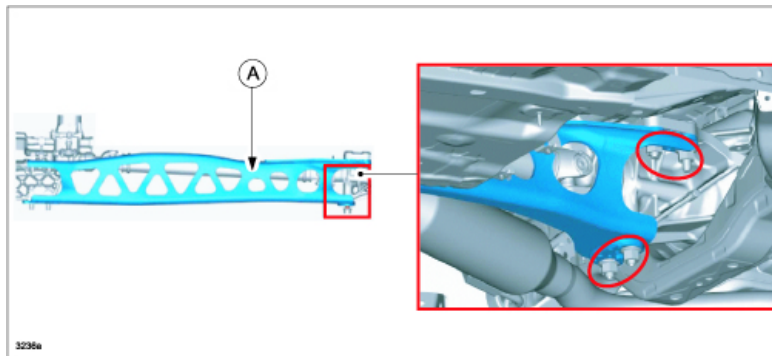
Subject: CREAK NOISE FROM REAR OF VEHICLE WHEN CLUTCH IS ENGAGED QUICKLY OR VEHICLE ACCELERATES/DECELERATES RAPIDLY	Bulletin No: 05-006/16
	Last Issued: 08/23/2016

APPLICABLE MODEL(S)/VINS

2016 MX-5 vehicles with VINs lower than JM1ND*****106639 (produced before October 5, 2015)

DESCRIPTION

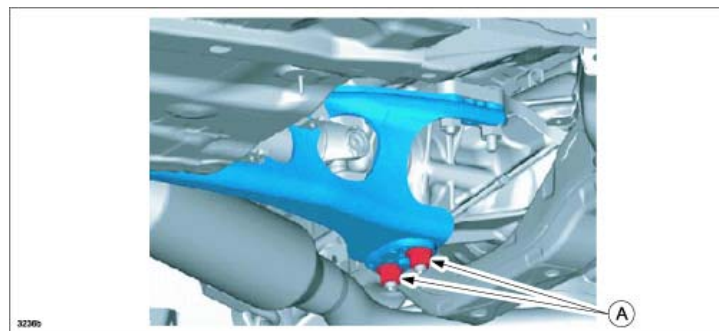
Some vehicles may exhibit a creak noise from around the rear differential when the clutch is engaged quickly or the vehicle accelerates/decelerates rapidly. This is caused by a stick-slip noise occurring at the contact surface between the power plant frame (PPF) (A) and the rear differential. To eliminate this concern, the tightening torque of the stud bolts and nuts has been increased.



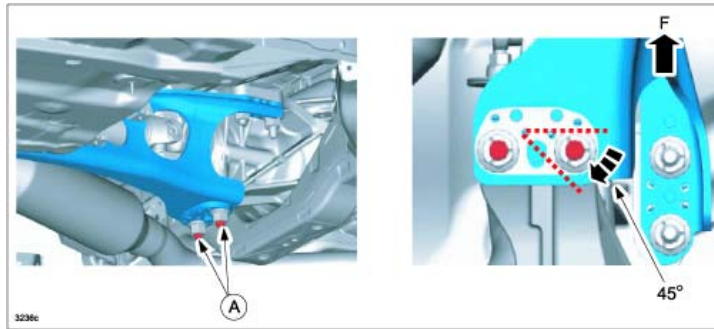
Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

1. Verify customer concern.
2. Tighten the stud bolts and nuts securing the power plant frame (PPF) to the rear differential.
 - a. Place the vehicle on a lift.
 - b. Loosen the two mounting nuts (A) of the PPF until they are not touching the frame.

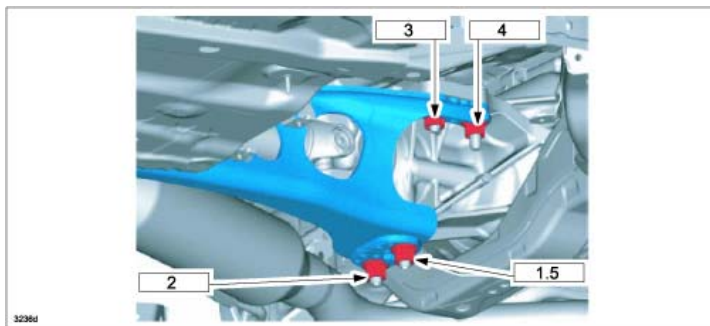


c. Tighten the two stud bolts (A) of the PPF to 45 degrees.



d. Tighten the four mounting nuts of the PPF in the numbered sequence as shown.

Tightening torque: 134-148 ft lb (182-200 Nm, 18.6-20.4 kgfm)



e. Remove the vehicle from the lift.

3. Verify repair.

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	83
Damage Code	9G
Part Number Main Cause	TA11-27-603A (Bolt-Stud)
Qty	0
Operation Number / Labor Hours:	XXL8HXRX / 0.2 Hrs.